

Minutes from April 2, 2003 MSFC PMC
Prepared by VS10/Rich Gladwin

DE01/Axel Roth chaired the meeting. Rich Gladwin reviewed the agenda. The agenda included: (1) Status of open actions, (2) Review of MSFC health status trends, (3) Updated list of MSFC programs, projects and activities, (4) The Waste and Hygiene Compartment (WHC) proposal and the Auroral Multiscale Imaging Explorer (AMIX) proposal request for authority to proceed with proposal development, (5) Science Directorate (SD) request for commitment of resources for six Microgravity projects.

Actions 1 and 2 from the 2/19/03 MSFC PMC and action 1 from the 3-13-03 MSFC PMC were closed. Four other actions remain open.

MSFC health status trends were presented by Mr. Richard Gladwin. It was noted that 100% of MSFC programs and projects reported health status. Mr. Gladwin indicated that 1 program and 6 projects reporting 'red' for the month of January. Of the six projects reporting red, SOLAR-B project indicated that it would be re-scoping its project due to significant schedule delays. SOLAR-B project will present the proposed change in scope to the MSFC PMC in the coming months.

Mr. Gladwin then presented changes to the MSFC PMC-approved list of programs, projects and activities (PPA). Based on an action from the 2-19-03 MSFC PMC, the PPA list was updated to delete several Transportation Directorate TD projects that were previously managed at MSFC under the ASTP program. The Second Generation Reusable Launch Vehicle (2GRLV) Program and 13 2GRLV projects were removed from the PPA list. SD also made several corrections. The changes were summarized to the MSFC PMC and the MSFC PPA list was approved as submitted.

The WHC proposal and the AMIX proposal were presented for authority to proceed with proposal development. The MSFC PMC approved the tailoring requested by the WHC proposal to not perform a purple team review of the proposal. The AMIX proposal team was instructed to further consult with the Procurement Office regarding selection of its contractor(s). Both the WHC proposal and the AMIX proposal were given authority to proceed with proposal development.

Spaceflight Holography Investigation in a Virtual Apparatus (SHIVA), Quasi-crystalline Undercooled Alloys for Space Investigation (QUASI), Levitation Observation of Dendrite Evolution in Steel Ternary Alloy Rapid Solidification (LODESTARS), Dynamical Selection of Interface Patterns (DSIP), Gravitational Effects on Distortion in Sintering (GEDS), Reduction in Defects in Germanium-Silicon (RDGS) projects were presented for commitment of resources for the formulation phase. The six SD projects are relatively small, with a total cost during formulation of \$10 million. Denny Kross suggested that the RDGS project contact Glenn Research Center with respect to sensor technology that may be able to mitigate risks associated with real-time pressure measurements in a sealed ampoule. All six Science Directorate (SD) projects were given commitment of resources to complete the formulation phase.

No new actions were assigned. The meeting was then concluded.

Attendance for MSFC PMC
April 2, 2003

Name	Organization
<u>COUNCIL MEMBERS</u>	
Axel Roth	DE01
Dale Thomas	VS01
Bill Simpson (for Frank Mayhall)	RS01
Denny Kross	TD01
David Throckmorton (for Bill Kilpatrick)	ED01
Tony LaVoie (for Jan Davis)	FD01
Tom Stinson (for Ann Whitaker)	SD01
Yolanda Harris (for Alex McCool)	MP01
Chris Cowart (for Amanda Goodson)	QS01
Jim Carter (for Sheila Cloud)	AD01
Byron Butler (for Steve Beale)	PS01
Gray Marsee (for Bill Hicks)	LS01
Susan Cloud (for Tereasa Washington)	CD01
Sheila Fogle (for Jim Ellis)	AD30
 <u>OTHERS IN ATTENDANCE</u>	
Rich Gladwin (PMC Secretary)	VS10
Tom Smith	SD44
Mysha Crouch	SD44
Gerry Flanagan	VS10
Pat Doty	SD44
Lanny Upton	FD23
Danny Xenofos	FD23
Renee Cox	FD23
Reginald Cobb	ED41
Jim Spann	SD50
Dexter Sullivan	ED42
Ron Koczor	SD01
Jim Bilbro	DA01